

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	2	("20050054956").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/01 14:59
S3	1277	(601/41,44,152,151,148).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/01 15:01
S4	3898899	hose or tube or pipe	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/06 08:20
S5	2460517	seal\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/01 15:06
S6	10487779	connect\$4 or coupl\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/01 15:14
S7	147	(S4 same S5 same S6) and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/01 15:53
S8	446	(137/798,799).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/01 15:54
S9	2293093	elast\$6 or rubber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/01 15:56
S10	85	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/01 15:58

## EAST Search History

S11	348	(251/149).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/01 15:58
S12	0	("007and9").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/01 15:58
S13	50	S9 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/01 16:00
S14	1431	(285/192,194).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/01 16:01
S15	200	S9 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/01 16:01
S16	9	("2160374"   "3510929"   "3583478"   "3706292"   "3710473"   "3726244"   "3940837").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/01 16:22
S17	10	("3510929").URPN.	USPAT	ADJ	ON	2006/09/01 16:23
S18	18	("4044443").URPN.	USPAT	ADJ	ON	2006/09/01 16:24
S19	13	("4044443"   "4730669"   "4756361"   "4997035"   "5052475"   "5205354"   "5226235"   "5407004"   "5538079"   "5551507"   "5604982"   "5605191"   "5787973").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/05 08:34
S20	663	(285/3).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/05 08:34
S21	2294758	elast\$6 or rubber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/05 08:34

## EAST Search History

S22	181	S20 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/05 08:47
S23	300	251/149	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/05 08:47
S24	348	251/149.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/05 08:47
S25	50	S21 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/05 08:49
S26	446	137/798,799.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/05 08:49
S27	446	(137/798,799).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/05 08:50
S28	85	S21 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/05 08:52
S29	133	(604/167.04).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/05 09:11
S30	107	(604/167.06).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/05 09:22
S31	443	(604/167.01-167.03).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/05 09:22

## EAST Search History

S32	375	S21 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/05 09:23
S33	99	((("4865380") or ("5797649") or ("4957321") or ("5290092") or ("5820221") or ("5992936") or ("6164724") or ("5359349") or ("6149241") or ("5564734") or ("6705657") or ("5222780") or ("5518286") or ("5605367") or ("6210147") or ("6210147") or ("5000511") or ("5342108") or ("5398991") or ("5716063") or ("5860281") or ("5979964") or ("6026647") or ("5626391") or ("4359233") or ("4979773") or ("5449216") or ("5603550") or ("5662377") or ("5681079") or ("6158799") or ("4558901") or ("4435011") or ("4946191") or ("5269581") or ("5286084") or ("5302002") or ("5568959") or ("5628543") or ("5707108") or ("5951112") or ("6000751") or ("5310154") or ("5478134") or ("4540216") or ("4965899") or ("4986591") or ("5702156") or ("5797651") or ("6152533")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/05 09:51
S34	8	("1952695").URPN.	USPAT	ADJ	ON	2006/09/05 10:45
S35	33	("1952695"   "2406852"   "2956106"   "3153697"   "3182120"   "3510628"   "3523156"   "4071159"   "4083902"   "4390744"   "4578528"   "4656689"   "4731501"   "4865792"   "4908482"   "4928349"   "5052699"   "5059748"   "5340123"   "5416271"   "5459808"   "5495549"   "5529508"   "5562295"   "5567916"   "5635674").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/05 14:51
S36	14	("3211144"   "3282775"   "3475128"   "3753493"   "3826615"   "3902489"   "3963438"   "3986508"   "RE27132").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/05 11:19
S37	14	("4058363").URPN.	USPAT	ADJ	ON	2006/09/06 08:19

## EAST Search History

S38	21	("2023267"   "2436291"   "3659587"   "4244379"   "4430081"   "4610665"   "4626245"   "4673393"   "4798594"   "4895346"   "4895565"   "4929235"   "4932633"   "4944736"   "4946133"   "5000745"   "5006113"   "Re21699").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/05 12:40
S39	1277	(601/41,44,152,151,148).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/05 14:53
S40	2462318	seal\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/05 14:53
S41	10496309	connect\$4 or coupl\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/05 14:53
S42	88	((conduit or tubing) same S40 same S41) and S39	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/05 14:55
S43	1169	(604/408-410).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/06 08:19
S44	4171377	hose or tube or pipe or conduit	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/06 08:20
S45	213256	S44 near3 seal\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/06 08:21
S47	273	S43 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/06 08:22
S48	12264688	@prad<"20030908" or @rlad<"20030908" or @ad<"20030908" or @py<="1970"	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/06 08:23

## EAST Search History

S49	269	S47 and S48	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/06 08:26
S50	2294758	elast\$6 or rubber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/06 08:27
S51	10	S45 with S50 and S43	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/09/06 08:27
S52	2	("5567916").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/06 17:47
S53	2	("5743884").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/06 17:47
S54	208	("0402779" "1367420" "1646590" "0082531" "2338535" "2354397" "2436853" "2486667" "2529258" "2543284" "2588192" "2762366" "2772673" "2779329" "2780222" "2818853" "2832335" "2869537" "2899955" "3043292" "3063444" "3120228" "3266070" "3310050" "3333581" "3481327" "3566862" "3577977" "3683655" "3945041" "3993053" "4344620" "4349015" "4397306" "4424806" "4453538" "4483336" "4561853" "4577626" "4621621" "4637074" "4646366" "4676232" "4815452" "4838263" "4840167" "4928674" "4930498" "4971042" "4977889" "5507904" "5056505" "5076259" "5101808" "5188097" "5222478" "5261394" "5277194" "5299599" "5453081" "5455159" "5496262" "5548843" "5562604" "5569170" "5769797" "5769800" "5806512" "5891062" "5997488" "6267564" "6030353" "6155996" "6210345" "6340025" "6379316" "6415791" "6471663").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/09/14 21:32